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ALABAMA DEPARTMENT OF TRANSPORTATION

THE MOTORIZED MECHANICAL SIEVE SHAKER SHALL BE IN COMPLIANCE WITH ASTM C 136 AND AASHTO T 27

Mechanical Sieve Shaker conforming to use with (10) 8" and (6) 12" full-height sieves fitted with sound enclosure wooden cabinet approximately 16w"x 24d" x34 h" with a door to open from either the right or left , A type steel or aluminum stand approximately 24w"x 36h" and with floor space requirements no greater than 20"x42".

Sieve Shaker must have Unique Combination of Rotary Sifting at a 45 Degree Angle with 10 Lateral Trip Hammers.

The sieving action shall be such that the criteria for adequacy of sieving described in 8.4 of ASTM C 136 or 6.3 of AASHTO T 27 is met in a reasonable time period.

Motor shall be at least a 1/3 HP motor, 115V/60Hz with at least a 99 minute digital timer, capable of being set to the minute.

All sieve shakers shall be new.